

Abstract

Provided is a multi-band antenna using a whip having independent power feeding in a wireless telecommunication terminal. The multi-band antenna of a wireless telecommunication terminal includes a first feed point for feeding an electric signal provided from an electric signal provider; a second feed point for feeding an electric signal provided from the electric signal provider; a plurality of radiators for radiating the electric signal fed from the first feed point into an electromagnetic wave signal; and a whip radiator for radiating the electric signal fed from the second feed point into an electromagnetic wave signal in order to increase the radiant efficiency of the electromagnetic wave signal radiated from a plurality of radiator and extend a bandwidth.